



ArcelorMittal Bremen GmbH  
Postfach 210220  
28222 BREMEN  
Carl-Benz-Strasse 30  
28237 BREMEN  
Telefon 0421/6480  
Telefax 0421/6482251

A02  
CERTIFICATE  
A03 Page: 01 / 04  
**20200014668-00**  
Inspection certificate 3.1 EN 10204  
A05 ORIGINATOR OF THE DOCUMENT  
ArcelorMittal Bremen GmbH  
Carl-Benz-Straße 30, 28237 Bremen  
zeugnisse.bremen@arcelormittal.com  
Telefon 0421/6482813

A09 DISPATCH NOTE  
DATE  
0000954751  
02.03.2020  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR. GH01KON002001  
**1957192**  
18.11.2019  
A07 CUSTOMER'S ORDER NUMBER  
1113453  
A10 PART NUMBER  
XR355038P

A06.1 CUSTOMER  
OY KONTINO AB  
HAKINTIE, 6  
01380 VANTAA  
Finland  
A06.2 CONSIGNEE  
OY KONTINO AB  
HAKINTIE, 6  
01380 VANTAA  
Finland

PRODUCT: hot rolled pickled sheet

QUALITY: **AMSTRONG@355MC**  
**S355MC**

STANDARD: **AM FCE**  
**EN 10149-2 (00-09-2013)**

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

01380 VANTAA

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 TERMS OF DELIVERY: EN 10051 (2010)  
 S355MC  
 EN 10149-2 (00-09-2013)

JITZ 1.78

A08.2 ITEM	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	1500.00	3000.00

A08.2 ITEM	B07.1 COIL NO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																		
						C71	C73	C72	C74	C75	C81	C77	C76	C83	C84	C78	C82	C79	C80	C85	As	Sn		
						C %	Si %	Mn %	P %	S %	Cu %	Al %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %		
1	658073	00100	2455	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713768	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00200	2455	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713769	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00300	2455	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713770	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00400	2440	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713771	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00500	2470	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713772	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00600	2450	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713773	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00700	2450	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713774	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00800	2480	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713775	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	00900	2455	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713776	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	01000	2465	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713777	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	01100	2450	23	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713778	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	658073	01200	540	5	020827	.0707	.0168	.5506	.0071	.0027	.0113	.0310	.0047	.0001	.0008	.0015	.0227	.0187	.0261	.0033	.0007	.0011		
						4713792	020827	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
12			27565																					

C02 test direction relating to rolling direction (0°= L; 90°= T)  
 C04 specimen condition V:aged F:fresh N:normalised



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 TERMS OF DELIVERY: **EN 10051 (2010)**  
**S355MC**  
**EN 10149-2 (00-09-2013)**

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	3.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																	
						C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	C81 Cu %	C77 Al %	C76 N %	C83 B %	C84 V %	C78 Ti %	C82 Nb %	C79 Cr %	C80 Ni %	C85 Mo %	As %	Sn %	
TOTAL	12		27565																				

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST							BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield Re MPa	C12 p. strength Rm MPa	C13 A45mm %	C50 Fa	
1	658073	00100	2455	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713768				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00200	2455	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713769				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00300	2455	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713770				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00400	2440	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713771				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00500	2470	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713772				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00600	2450	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713773				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00700	2450	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713774				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00800	2480	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713775				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	658073	00900	2455	23	020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		
	4713776				020827	0	F	20	403	487	33.5	1	
						90	F	20	421	483	29.5		

C02 test direction relating to rolling direction (0°= L; 90°= T)  
 C04 specimen condition V:aged F:fresh N:normalised



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1	3.00	1500.00	3000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02	C04	C03	C11	C12	C13	C50
						PR °	MAZ	Temp °C	yield Re MPa	p. strength Rm MPa	A45mm %	Fa
1	658073	01000	2465	23	020827	0	F	20	403	487	33.5	1
	4713777				020827	90	F	20	421	483	29.5	
	658073	01100	2450	23	020827	0	F	20	403	487	33.5	1
	4713778				020827	90	F	20	421	483	29.5	
	658073	01200	540	5	020827	0	F	20	403	487	33.5	1
	4713792				020827	90	F	20	421	483	29.5	
			12		27565							
<b>TOTAL</b>			12		27565							

We certify hereby that the delivery complies with the above mentioned specification.

  
 BREMEN 02.03.2020

QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Kramer

*Jarkko Kramer*

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